

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: SOUDAL FIRECEMENT HT°

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Sealant

Details of Manufacturer or Importer:

Soudal Australia Pty Ltd
Unit 1, 29 Prince William Drive
Seven Hills NSW 2147

Phone Number: 02 8678 7449

Emergency telephone number: 1300 507 011

2 . HAZARDS IDENTIFICATION

Hazardous Nature:



Eye Irrit. 2A H319 Causes serious eye irritation.

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

1344-09-8	Silicic acid, sodium salt 	1-<10%
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4 . FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

Rinse mouth with water. Give lots of water to drink. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

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Symptoms Caused by Exposure:

Eye Contact: Causes serious eye irritation, redness and visual disturbances.

5 . FIRE FIGHTING MEASURES**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.**Specific Hazards Arising from the Chemical:** No further relevant information available.**Special Protective Equipment and Precautions for Fire Fighters:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

6 . ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia chemical resistant gloves, protective clothing, apron and boots. Evacuate all nonessential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a closing container for disposal. Clean contaminated surfaces with an excess of water.

7 . HANDLING AND STORAGE**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Store at room temperature. Shelf time - 1 year. Suitable packaging material - synthetic material.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.**Respiratory Protection:** Respiratory protection not required in normal conditions.**Skin Protection:**

Chemical resistant gloves, protective clothing and safety boots. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or chemical goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

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9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form:	Paste
Colour:	Dark grey to black
Odour:	Odourless
Odour Threshold:	Not determined.
pH-Value:	Not applicable.
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable
Flammability:	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour Pressure:	Not applicable.
Density:	Not determined.
Relative Density at 20 °C:	1 g/cm ³
Vapour Density:	Not applicable.
Evaporation Rate:	Not applicable
Solubility in Water:	Insoluble
Solubility in Solvents:	Soluble in organic solvents
VOC:	0 %

10 . STABILITY AND REACTIVITY**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.**Conditions to Avoid:** No further relevant information available.**Incompatible Materials:** No further relevant information available.**Hazardous Decomposition Products:** No information available**11 . TOXICOLOGICAL INFORMATION****Toxicity:****Acute Health Effects****Inhalation:** Not expected to be a hazard.**Skin:** Not expected to be a hazard.**Eye:** Causes serious eye irritation, redness and visual disturbances.**Ingestion:** Harmful if swallowed.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Causes serious eye damage.**Respiratory or Skin Sensitisation:** No sensitising effects known.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

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Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No effects known.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** Not dangerous for the ozone layer.**13 . DISPOSAL CONSIDERATIONS****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**Marine pollutant:** No**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:**

1344-09-8 | Silicic acid, sodium salt

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 . OTHER INFORMATION**Creation Date:** 19.06.2014**Last Revision of MSDS:** 29.01.2015**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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SAFETY DATA SHEET

According to Safe Work Australia

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EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Data compared to the previous version altered. Section 1 and 11.**Disclaimer**

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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